

Docket No.: PA0363  
Application No.: 10/561,574  
Filing Date: To be assigned  
Group Art Unit: To be assigned  
Examiner: To be assigned  
Declaration Submitted After Initial Filing

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Analysing Biological Entities**

the specification of which

☐ is attached hereto.

OR

☒ was filed on **28 July 2004** as PCT International Application No. **PCT/GB2004/003247**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or (f) or Section 365 (b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign applications for patent or inventor's certificate or

PCT International application having a filing date before that of the application on which priority is claimed.

**0317679.9**  
(Number)

**Great Britain**  
(Country)

**29 July 2003**  
(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional patent application(s) listed below:

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

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(Application Serial No.)

**28 July 2004**  
(Filing Date)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Customer Number: **22840**

Send correspondence to: Amersham Biosciences Corp  
800 Centennial Avenue  
Piscataway, New Jersey 08855

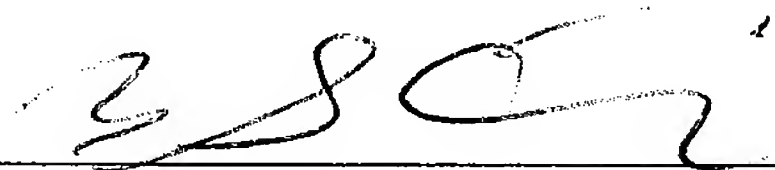
Direct telephone calls to: (732) 457-8000

Direct facsimiles to: (732) 457-8463

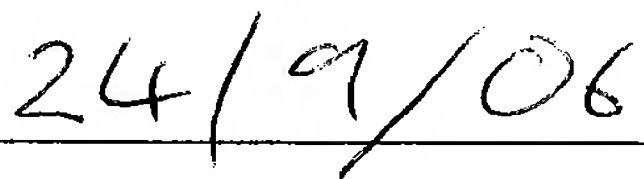
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Nicholas S. Arini**

Inventor's signature:



Date:



Post Office Address:

**10 Montrose Close, Botley,**  
**Southampton, S03 02RJ**

Citizenship:

**Great Britain**

Full name of second inventor: **Ian D. Goodyer**

Inventor's signature:

---

Date:

---

Post Office Address:

**8 Harris Court, 111 Tideswell Road,**  
**Eastbourne, BN21 3RF**

Citizenship:

**Great Britain**

Full name of third inventor: **Dietrich O. Ruehlmann**

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Post Office Address: **15 Augustine Court**  
**Gaithersburg, Maryland 20879 USA**

Citizenship: **Germany**

Full name of fourth inventor: **Nicholas Thomas**

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Post Office Address: **The Maynard Centre**  
**Forest Farm Estate, Whitchurch**  
**Cardiff CF14 7YT Great Britain**

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Full name of first inventor: Nicholas S. Arini

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Post Office Address: 10 Montrose Close, Botley,  
Southampton, S03 02RJ

Citizenship: Great Britain

Full name of second inventor: Ian D. Goodyer

Inventor's signature:  \_\_\_\_\_

Date: 22/9/06

Post Office Address: 8 Harris Court, 111 Tideswell Road,  
Eastbourne, BN21 3RF

Citizenship: Great Britain

Full name of third inventor: **Dietrich O. Ruehlmann**

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Post Office Address: **15 Augustine Court**  
**Gaithersburg, Maryland 20879 USA**

Citizenship: **Germany**

Full name of fourth inventor: **Nicholas Thomas**

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Post Office Address: **The Maynard Centre**  
**Forest Farm Estate, Whitchurch**  
**Cardiff CF14 7YT Great Britain**

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Full name of first inventor: **Nicholas S. Arini**

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Post Office Address: **The Maynard Centre**  
**Forest Farm Estate, Whitchurch**  
**Cardiff CF14 7YT Great Britain**

Citizenship: **Great Britain**

Full name of second inventor: **Ian D. Goodyer**

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Post Office Address: **The Maynard Centre**  
**Forest Farm Estate, Whitchurch**  
**Cardiff CF14 7YT Great Britain**

Citizenship: **Great Britain**

Full name of third inventor:

Dietrich O. Ruehlmann

Inventor's signature:

D. Ruehlmann

Date:

January 3/06

Post Office Address:

15 Augustine Court  
Gaithersburg, Maryland 20879 USA

Citizenship:

Germany

Full name of fourth inventor:

Nicholas Thomas

Inventor's signature:

\_\_\_\_\_

Date:

\_\_\_\_\_

Post Office Address:

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Cardiff CF14 7YT Great Britain

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Citizenship: **Great Britain**

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Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Post Office Address: **15 Augustine Court**  
**Gaithersburg, Maryland 20879 USA**

Citizenship: **Germany**

Full name of fourth inventor: **Nicholas Thomas**

Inventor's signature: \_\_\_\_\_

Date: **28 Sep 06**

Post Office Address: **The Maynard Centre**  
**Forest Farm Estate, Whitchurch**  
**Cardiff CF14 7YT Great Britain**

Citizenship: **Great Britain**